

# Copiah County Courier

NEWSPAPER ADVERTISING - PRINTING - OFFICE SUPPLIES - GRAPHIC DESIGN

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## STATE OF MISSISSIPPI COUNTY OF COPIAH

Personally came to me, the undersigned, authority in and for COPIAH COUNTY, Mississippi the CLERK of the COPIAH COUNTY COURIER, a newspaper published in the City of Hazlehurst, Copiah County, in said state, who, being duly sworn, deposes and says that the COPIAH COUNTY COURIER is a newspaper as defined and prescribed in Senate Bill No. 203 enacted in the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a true copy appeared in the issues of said newspaper as follows:

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## TOWN OF WESSON

### 2014 Annual Drinking Water Quality Report

PWS ID #150011

JUNE 18, 2015

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from two wells pumping from the Catahoula Formation Aquifer.

Our source water assessment has been conducted and it shows our wells are moderately susceptible to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Mark Brown at 601-754-2312. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of every month at 7:00 p.m. at City Hall.

The Town of Wesson routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2014. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

**Non-Detect (ND)** - laboratory analysis indicates that the constituent is not present.

**Parts per million (ppm) or Milligrams per liter (mg/L)** - one part per million corresponds to one minute in two years or a single penny in \$10,000.

**Parts per billion (ppb) or Micrograms per liter (µg/L)** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

**Action Level** - the concentration of a constituent which, if exceeded, requires treatment or other requirements which a water utility must follow.

**Treatment Technique (TT)** - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Printer's fee \$334.13  
 Proof fee \$ 3.00  
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(Signed)

*James Turner*  
 (Clerk of the Copiah County Couriers)

SWORN TO and subscribed before me, this

24 day of June 20 15

*Carolyn S. Diamond*

A Notary Public in and for the County of Copiah, State of Mississippi.



**Maximum Contaminant Level:** The Maximum Allowed (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal:** The Action Level (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

TEST RESULTS									
Contaminant	Tested Y/N	Date Collected	Lead Detected	Range of Values if Detected (MCL/MCLG)	Unit Measurement	MCLG	MCL	Likely Source of Contamination	
<b>Disinfection By-Products</b> (There is no known or expected risk to health if a disinfection by-product is necessary for control of microbial contaminants.)									
Chlorine (as Cl <sub>2</sub> )	N	2014	1.0 (RAA) Running Annual Average	0.704-low 1.90-high	ppm	4.0	4.0	Water additive used to control microbes	
<b>Inorganic Contaminants</b>									
10. Boron	N	4/18/14	0.096	NO RANGE	Ppm	2	2	Discharge of drilling waste; discharge from acid mine effluent; erosion of natural deposits	
11. Chloride	N	4/18/14	0.006	NO RANGE	ppm	100	100	Discharge from steel and pulp mills; erosion of natural deposits	
16. Fluoride	N	4/18/14	0.100	0	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum facilities	
18. Nitrate (as Nitrogen)	N	2/19/14	0.32	NO RANGE	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks; nitrogen erosion of natural deposits	

\* Most recent sample

**Lead Contaminants:**

(10) **Barium:** Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.

(12) **Nitrate:** Infants below the age of six months who drink water containing nitrate in excess of the MCL, could become seriously ill and, if untreated, may die. Symptoms include rapid breathing and blue body discoloration.

#### \*\*\*\*\* Additional Information for Lead \*\*\*\*\*

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Town of Wesson is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.5882 if you wish to have your water tested.

water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

To comply with "Regulation Governing Fluoridation of Community Water Supplies," the TOWN OF WESSON is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that we have fluoride sample results were within the optimal range of 0.7-1.3 ppm was 10. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 83 %.

June 24, 2015

Town of WESSON  
Transmittal Sheet  
601.643.5221 OFFICE  
601.643.5201 FAX

TO: Joan DATE: 6/30/15  
FROM: Linda NO. OF PAGES: 3

INSTRUCTIONS:

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